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**MAR 18 2005**

**PATENTS**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re **PATENT** application of: **Goodson, et al.**  
Serial No: **10/607,615**  
Filed: **June 27, 2003**  
Title: **Electroosmotic Microchannel Cooling System**

**PETITION FOR EXTENSION OF RESPONSE TIME**  
**SUBMISSION OF EXTENSION FEE FOR ONE MONTH EXTENSION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant petitions the Commissioner of Patents and Trademarks to extend the time for response to the Office Action dated December 17, 2004, for one month from March 17, 2005 to April 17, 2005.

The Commissioner is hereby authorized to charge \$120.00 to Deposit Account No. 09-0528, to cover the extension fee. The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 09-0528.

Respectfully submitted,



John J. Timar  
Reg. No. 32,497  
Attorney for Applicant

Date: March 18, 2005  
Telephone: (404) 962-7523  
Docket: S243 1020.4

Womble Carlyle Sandridge & Rice, PLLC  
P.O. Box 7037  
Atlanta, Georgia 30357-0037

Certificate of Facsimile

I hereby certify that this document is being sent via facsimile addressed to Commissioner for Patents, at telephone number (703) 872-9306 on March 18, 2005

ATLANTA 118951v1



In re PATENT application of: **Goodson, et al.**  
 Serial No: **10/607,615**  
 Filed: **June 27, 2003**  
 Title: **Electroosmotic Microchannel Cooling System**

### AMENDMENT TRANSMITTAL LETTER

Commissioner For Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED					
	Claims after Amend.	Highest Prev. Paid For	Extra	Rate SE/LE	Additional Fee
Total Claims	111	116	= 0	X \$9/\$18	= \$0
Indep Claims	8	- 8	= 6	X \$43\$86	= \$0
			Total Additional Fee for this Amendment = \$0		

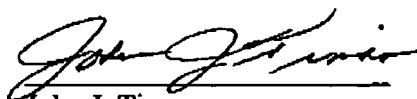


No fee is required.

The Commissioner is hereby authorized to charge the Amendment Fee of \$0 and charge any additional fees which may be required, or credit any overpayment to our Deposit Account No. 09-0528.

Respectfully submitted,

3/18/05  
 Date


  
 John J. Timar  
 Reg. No. 32,497

Womble Carlyle Sandridge & Rice, PLLC  
 P.O. Box 7037  
 Atlanta, GA 30357-0037  
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Docket Number: S243 1020.4

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 Diana Ogles

ATLANTA 418800v1